

CZECHOSLOVAKIA / Human and Animal Physiology. Metabolism.

T-2

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3186

Author : Jakubickova, Z.; Santavy, F.; Maturova, M.;
Kulhanek, V.

Inst : Not given

Title : Metabolism of Glutathione and of Similar Substances.
II. Pertaining to the Problem of Cysteine Oxidation
in Protein Media in Vitro

Orig Pub : Ceskosl. fysiол., 1957, 6, No 1, 67-73

Abstract : No abstract given

Card 1/1

Jakubiec, Tadeusz

POLAND/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31383

Author : Bobranski, Boguslaw; Jakubiec, Tadeusz;
Prelicz, Danuta

Inst : -

Title : New Derivatives of Barbituric Acid.

Orig Pub : Roczn. chem., 1957, 31, No 2, 559-568

Abstract : In order to obtain new derivatives of barbituric acid (I) active in the case of neurovegetative illnesses, 5-allyl-(1'-methylbutyl)-I [sic] (II) (Secenal) was treated with I_2 in the presence of KIO_3 . A product of addition of HIO_3 -5-(1'-methylbutyl)-5-(2'-hydroxy-3'-iodopropyl)-I (III) was thus obtained. The latter can be reduced back into

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POLAND/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31383

I [sic] by Zn dust and converted into the corresponding ketone (IV) under the action of CrO_3 . Heated with Zn dust, IV produces 5-acetonyl-5-(1'-methylbutyl)-I (V). Similarly, 5-allyl-5-phenyl-I (VI) (Alphenal) produces 5-phenyl-5-(2'-hydroxy-3'-iodopropyl)-I (VII), and 5-acetonyl-5-phenyl-I (VIII) is produced from VII by its oxidation with CrO_3 and reduction with Zn dust. The dehydration [sic] of IV with H_2SO_4 results in 5-phenyl-5-(2'-hydroxypropyl)-I (IX). III, VII, and II showed a very low toxicity in pharmacological studies. The solution of 50 ml of 10 percent H_2SO_4 and 3.6 g of KIO_3 in 150 ml of water is heated to 80-90° and 12 g of I^I is added to it, then the solution

Card : 2/6

JAKUBIEC, Wiktoria (Warszawa, ul. Rudawska 3 m 2)

Herpes simplex and its virus. Polski tygod. lek. 9 no.32:1014-1017

9 Aug 54.

(HERPES.)

(VIRUSES,

herpes virus)

JAKUBIK, Adam

The sources of corrosion caused by scale of shielding tubes of
highpressure boilers. Pt.1. (to be continued.) Energetyka 16
no.4:111-118 Ap.'62.

JAKUBIK, Adam, inz.; KRAWCZYK, Antoni, mgr inz.

Cleaning the internal heating surfaces of boilers by acid treatment and their feeding cycles in electric power plants. Energetyka Pol 17 no.3:70-75 Mr '63.

1. Zaklady Energetyczne Okregu Poludniowego, Katowice.

JAKUBIK, Adam, inż.

Ionite feed-water demineralization. Energetyka Pol 17 no.6:179-183 Je '63.

1. Zakłady Energetyczne Okręgu Południowego, Katowice.

JAKUBIK, Adam, inz.

Feed-water conditioning problems of electric power plants.
Energetyka Pol 17 no.11:331-334 N '63.

JAKUBIK, Adam, inz.; PAKULA, Irena, inz.; STENCEL, Zdzisław.

Lime decarbonization of water and its coagulation with
ferrous sulfate. Energetyka Pol 17 no.12:358-361 D'63.

JAKUBIK, Adam, inz.; CHADUGA, Barbara, MFT.

Water degassing in turbine condensers. Energetyka Pol. no. 9:266-
270 S '64.

1. Electric Power Plants of the Southern District, Katowice.

[POLAND]

JAKUBIK, Edward, 6422 [Powiatowy Zaklad Leczenia Zwierząt,
Powiat Animal Hospital] in Golemin

"Circadian Section in a Mare."

Warsaw-Lublin, Rad. i Weterynaryjna, Vol 29, No 2, 196
63, p 112.

Abstract: Author describes a successful case of a circadian
section performed by him on a mare. There are 10 references.

ALBRECHT, P.; BLASKOTIC, D.; JAKUBIK, J.; LESSO, J.

Demonstration of pseudorabies virus in chick embryo cell cultures and infected animals by the fluorescent antibody technique. Acta virol. 7 no.4:289-296 J1 '63.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(HERPESVIRUS) (TISSUE CULTURE)
(FLUORESCENT ANTIBODY TECHNIC)
(VIRUS CULTIVATION) (ANTIGENS)

JAKUBIK, J. (Kostic, Jozef Jakubik)

The Jordan-Jedekind condition in the direct product of
ordered magnitudes. Acta math Szeged 24 no.1/2(23-2) '65.

1. Submitted April 24, 1962.

JAKUBIK, Jan

Jakubík, Ján. Uniqueness of decomposition of a lattice in a direct product. Mat.-Fyz. Sborník Slovensk. Akad. Vied Umení 1, 45-50 (1951). (Slovak. Russian summary)

Decomposition of a lattice into a direct product of irreducible lattices is unique, even if the lattice does not have O or I and the number of factors is infinite. [Cf. G. Birkhoff,

Lattice theory, Amer. Math. Soc. Colloq. Publ. v. 25, rev. ed., New York, 1948, Problem 11; these Rev. 10, 673. Related results are given by J. Hashimoto, Ann. of Math. (2) 54, 315-318 (1951); these Rev. 13, 201; and T. Nakayama, Math. Japonicae 1, 49-50 (1948); these Rev. 10, 279.]

The key to the proof is as follows. Suppose $L = \prod_{\alpha \in A} L_{\alpha}$. If $w \in L$, $\alpha \in A$, and $S_{\alpha} \subset L_{\alpha}$, denote by $S_{\alpha}(w)$ the set of elements of the direct product which have α -component belonging to S_{α} and other components the same as those of w . If L has two decompositions $L = \prod_{\alpha \in A} L_{\alpha}$ and $L = \prod_{\beta \in B} L_{\beta}$, and if $\alpha \in A$, $\beta \in B$, denote by A^{*} the set of β -components of $A_{\alpha}(w)$. Then $A^{*}(w) = A_{\alpha}(w) \cap B_{\beta}(w)$. P. M. Whitman.

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4 kubGa, Jan. On the graphical isomorphism of semi-
cubic lattices. Mat. Fiz. i Khim. 1964, No. 4, 102-103.
Vestn. 1964, No. 4, 102-103. (Slovak. Russian summary.)
The author shows that the graphical isomorphism of semi-
cubic lattices is a necessary condition for the isomorphism of the lattices.

31 - P 10

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ROSENBERG, Mita; ŠMARDÁ, Jan; JAKUBÍK, Jaroslav

Production of certain types of bacteriophage by lysogenic strains of *Staphylococcus aureus*. *Cesk. biol.* 4 no.8:457-466 Aug 55.

1. Ústav pro obecnou biologii lékařské fakulty university v Brně.

(MICROCOCCUS PYOGENES,
bacteriophage of lysogenic strains.)

(BACTERIOPHAGE,
of *Micrococcus pyogenes*, lysogenic strains)

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JAKUBIK, J.

JAKUBIK, J. On the Jordan-Dedekind chain condition. In English. p. 266.

Vol. 16, No. 3/4, Dec. 1955
ACTA SCIENTIARUM MATHEMATICARUM
SCIENCE
Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

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JAKUBIK, J.

The center of infinite distributive structures.

p. 116 (Matematicko-Fyzikalny Casopis.) Vol. 7, no. 2, 1957. Bratislava, Czechoslovakia.

EO: Monthly index of East European Accessions (EEAI) LC, Vol. 7, no. 1, Jan 1958

"APPROVED FOR RELEASE: 08/10/2001

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TAKUOKA TOS

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619420010-8"

JAKUBIK, J.

Permutational relations of congruences in lattices. p. 155

MATEMATICKO-FYZIKALNY CASOPIS. (Slovenska akademia vied)
Bratislava Czechoslovakia

Vol. 8, no. 3, 1958

Monthly list of East European Accessions (BEAI) LC. VOL. 9, no. 1 January 1960

Uncl.

JAKUBIK, J.

Chains in Boolean algebra. p. 193

MATEMATICKO-FYZIKALNY CASOPIS. (Slovenska akademia vied)
Bratislava Czechoslovakia

Vol. 8, no. 4, 1958

Monthly list of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960

Uncl.

JAKUBIK, Jan (Kosice)

A certain property of structurally ordered groups. Cas pro pest
mat 85 no.1:51-59 F '60. (REAI 9:10)
(Groups, Theory of)

YAKUBÍK, Jan [Jakubík, Jan] (Zbrojnícka 7, Košice)

The theory of partially ordered groups. Cas pro pes mat 86 no.3:
318-330 '61.

1. Vysoká škola strojni.

JAKUBIK, Jan

The interval topology of an l-group. Mat fyz cas 12 no.3:209-211 '62.

1. Katedra matematiky, Vysoka skola technicka, Komenskeho 40, Kosice.

-YAKUBIK, Yan [Jakubik, Jan]

Representation and expansion of L -groups. Chekhosl mat zhurnal
13 no.2:267-283 Je '63.

1. Vysoka skola technicka, Kosice, Zbrojnicka 7.

JAKUBIA, J. (Kopiec) (Kopiec) (Kopiec)

Semibounded groups with generalized Jordan's condition. Ser.
math koun 9 no.2:187-190 '94.

↓
YAKUBIK, Yan [Jakubik, Jan]

Lexicographic products of semiordered groupoids. Chekosl mat
zhurnal 14 no. 2:281-305 '64.

1. Higher School of Technology, Kosice, Park J.A.Komenskeho 2.

JAKUBIK, M.

"Our tasks in the fourth year of the Six-Year Plan" p. 1 (Skrzydłata Polska, Vol. 9,
no. 1, Jan 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

JAKUBIK, M.

"Ten Years of Polish People's Aviation." P. 531. (SKRZYDLATA POLSKA, Vol. 10, No. 34, Aug. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

YAKUBIKOVA, Maria [Jakubikova, Maria] (Kosice, Komenského 40)

On some subgroups of the 1-group. Mat fyz cas SAV 12
no.2:97-107 '62.

1. Katedra matematiky, Vysoka skola technicka, Kosice.

JANUŠKA, I.

Average area deformations in the individual counties and districts of
Czechoslovakia. p. 66.
(Kartografický Přehled, Vol. 11, no. 1, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Acquisitions (EAL) 10, Vol. 8, no. 10, October 1957. Uncl.

4/055/62/012/012/002/004
D256/D308

AUTHORS: Datlov, J., Bohacek, V., Jakubka, K., Klima, R. and Vana, J.

TITLE: Orbital electron accelerator with ring waveguide

PERIODICAL: Czechoslovak Journal of Physics, v. 12, no. 12, 1962, 894-910

TEXT: A small model of a weak-focusing electron synchrotron with a betatron injection stage has been built and tested. The work was conducted to investigate the practical feasibility of synchronous acceleration of relativistic particles in a smooth ring-shaped waveguide without any decelerating structure in the presence of a strong radial component of the HF field. The feasibility of such a system has been predicted theoretically by R. Klima in a paper dealing with phase motions in orbital accelerators with waveguides (Czechosl. J. Phys., v. 10 B, 1960, 136), where it was shown that the radial component of the HF field should not excessively increase the amplitude of the radial phase oscillations. This theory was applied to the design

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Orbital electron ...

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D256/D30B

accelerating frequency. The determined characteristics of the accelerator included: the trajectories of constant orbital frequency, the radii of the trajectories, the amplitude of betatron oscillations and the amplitude of the radial scatter of the equilibrium orbits. The results proved the possibility of accelerating charged particles in the presence of a strong radial component of H^2 field and it was shown that the phase motion of particles in an accelerator with a ring waveguide is similar to the motion in a conventional synchrotron, in agreement with the theoretical predictions. There are 7 figures.

ASSOCIATION: Institut vakuurnoy elektroniki CHSAN, Praga (Institute of Vacuum Electronics, Czechoslovak AS, Prague).

SUBMITTED: November 30, 1961

Card 3/3

CZECHOSLOVAKIA

ELANA, K; PRIC, I; JAKUBKE, D.M

1. Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for
Elana and Pric); 2. Institute of Organic Chemistry,
Martin Luther University, Halle (Saale), German
Democratic Republic - (for Jakubke)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 2, February 1967, pp 558-569

"Amino acids and peptides. Part 67: Optical rotatory
dispersion of α -amino acid selenoaryl esters and some
isologous phenyl esters."

Retinal changes after observation of the eclipse. Cesk. ofth.
11 no.3:150-156 June 55.

1. Z oční kliniky lékařské fakulty PU v Olomouci. - přednosta
prof. MUDr. V. Vejdořský.

(RETINA, diseases
caused by observation of eclipse)

JAKUBKOVA, M., MUDr; TELUPILOVA, O., MUDr; VASKOVA, M., MUDr

Experimental results of paracentesis of the anterior chamber
after eye corrosion with hydrochloric acid. Cesk.ofth. 11 no.4-5:
242-246 1955.

1. Z oční kliniki lékařské fakulty PU v Olomouci. Předn. prof.
MUDr V.Vejdovsky Z Ústavu lékařské chemie PU v Olomouci. Přednosta
prof. MUDr F.Santavy.

(EYE, wounds and injuries

exper. corrosion by hydrochloric acid, ther. eff. of
paracentesis in rabbits)

(WOUNDS AND INJURIES

eye, exper. corrosion by hydrochloric acid, ther. eff.
of paracentesis in rabbits)

(HYDROCHLORIC ACID, injurious effects

exper. burns of eye, ther. eff. of paracentesis in
rabbits)

JAKUBKOVA, M.; SELTSAMOVA, V.

Results of orthoptic therapy of amblyopia in school children. Cesk.
ofth. 15 no.4:280-283 Aug 59.

1. Oční klinika FU v Olomouci, přednosta prof. MUDr. V. Vajdovsky.
(AMBLYOPIA, ther.)

DOLINEK, A.; KUBEKA, K.; JAKUBKOVA, M.

Pupillographic changes in amblyopia. Cesk. oft. 15 no.5:361-363
O '59

1. Oční klinika PU v Olomouci, přednosta prof. MUDr. V. Vejdovsky.
(AMBLYOPIA pathol.)
(PUPIL pathol.)

JAKUBKOVA, M.

Excentric fixation — our results. Cesk. oftal. 18 no.3:172-174
My '62.

1. Očni klinika lek. fakulty PU v Olomouci, prednosta prof. MUDr.
V. Vojdovsky, ScDr.
(STRABISMUS ther)

JAKUBLAK, T.

Marking bars and sections in foundry standards. p. 69.
NORMALIZACJA, Warszawa. Vol. 24, no. 2, Feb. 1956.

SOURCE: East European Accession (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

VYSTRCIL, A.; JAKUBOVIC, A.

Sympatholytics and sympathomimetics of imidazole series. Cesk. farm.
2 no.4:120-126 Apr 1953. (CML 25:1)

1. Of the Institute of Organic Chemistry of Charles University, Prague.

CZECH

✓Virus. IV. Purification of Rous sarcoma virus by differential centrifugation. Libor Šlecht, Alexander Jakubović, and František Šorm (Czech. Acad. Sci., Prague). *Českoslov. Listy* 48, 1848-9(1954); cf. *ibid.* 800.—Differential centrifugation of ext. from Rous hen sarcoma yielded a fraction contg. 0.27% of the total N content of the ext. and was identified as the microsome fraction by means of electronic microscopy. L.D.₅₀ of the fraction based on the N content was 250 times as high as L.D.₅₀ of the starting ext. V. Effect of adenosine, adenylic acid, adenosine-triphosphate, and guanylic acid on the growth of Rous sarcoma. A. Jakubović, L. Šlecht, and F. Šorm. *Ibid.* 1876-7.—Adenosine, adenosinetriphosphate, adenylic acid, and guanylic acid, especially the last two compds., are stimulants for the growth of Rous sarcoma.

M. Hudlíček

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✓ Metabolism of neoplastic tissues. I. Glucose metabolism
in Ehrlich ascites tumor. Lbor Stecht, Alexander J. J.
lovic, and Prantek Borm. Collection (Czechoslovakia)
Commant. 20, 863 (1955) (in German).--Sci. C. 4, 46
1949J.
E. J. J.

(2)

✓Viruses. IV. Purification of Rous sarcoma virus by differential centrifugation. Libor Slecht, Alexander Jakubovic, and Frantisek Sorm. *Collection Czechoslovak Commun.* 20, 972-5 (1955) (in English). V. Effect of adenosine, adenylic acid, adenosinetriphosphate, and uridylic acid on the growth of Rous sarcoma. A. Jakubovic, L. Slecht, and F. Sorm. *Ibid.* 908-1000.—See C.A. 49, 5615d. VI. Effect of 2,4-dinitrophenol upon the histogenesis of tobacco-mosaic virus. A. Jakubovic and L. Slecht. *Ibid.* 976-8 (in German).—See C.A. 49, 14446e.

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CZECH

✓ Viruses. VI. Effect of 2,4-dinitrophenol upon the biosynthesis of tobacco-mosaic virus. Alexander J. Dubovik and Libor Slechts (Czech. akad. věd, Prague). *Chem. Abstr.* 49, 552-4 (1955); cf. *C.A.* 49, 5045d. — Biosynthesis of the tobacco-mosaic virus is inhibited by 2,4-dinitrophenol (I). The inhibitive effect of I lasts even when the material is removed from a 2.5% aprot. soln. of I after 3 days.
M. H. H. J. C.

Virus studies. VII. A comparative study of two strains of the tobacco mosaic virus. Alexander Jakubovic, Libor Slechta, Bohuš Křil, and František Šeň (Czech Acad. Sci., Prague). *Cum. Listy* 49, 1591-4 (1955); cf. *C.A.B.* 10446c. --Ultraviolet spectrum, electrophoretic mobility, and qual. and quant. content of amino acids are given for cryst. forms of the ordinary strain and Alke-strain of the tobacco mosaic virus. Only the Alke-strain was found to contain histidine. Electron-microscope photographs of both cryst. forms are given. M. Hudlický

10

(3)

17 Metabolism of neoplastic tissues. II. Glycolysis of
cell free extracts of the Ehrlich ascites tumor. Labor
Slecht, Alexander Jakubovic, and Frantisek Borm (Chem
Ústav ČSAV, Akademie věd, Prague). *Chem. Listy* 49, 1203-6
(1955), cf. C.A. 49, 10423J. — A cell-free ext. prepd. from
the Ehrlich ascites tumor glycolyzes glucose at the same rate
as intact cells but does not glycolyze glycogen. No glycogen
phosphorylase was found in the ext. The results show that
no glycogen is present in the cells of the above tumor.

M. Hudlická

(2)

med ✓ The nature of the endogenous substrate in Ehrlich ascites tumor. L. Slechta, A. Jakubović, and P. Štama (Czech. Acad. Sci., Prague): *Congr. Intern. biochim. Résumé commun.*, 3^e Congr., Brussels 1958, 126 (in English); cf. C.A. 49, 5645J. Another paper (cf. C.A. 49, 10493d) is supplemented. The respiratory quotient (RQ) for endogenous respiration was detd. in Ehrlich ascites tumor cells with and without glucose and with and without iodoacetic acid or DL-glyceraldehyde (inhibitors of carbohydrate metabolism). In all cases the respiration and RQ were nearly identical. Apparently the endogenous substrate is lipide. Changes in the fat content, and the fact that the cells contain no glycogen furnish further proof that lipides not carbohydrates are the substrate.

W. C. Tobie

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Metabolism of neoplastic tissues. II. Glycolysis of cell-free extracts of the Ehrlich ascites tumor. Libor Stechta, Alexander Jakubovič, and František Šorm. *Collection Czechoslov. Chem. Commun.* 21, 24-7 (1956) (in German).—See C.A. 50, 2025e.

Metabolism of neoplastic tissues. III. Effect of 2-deoxyglucose on anaerobic glycolysis in the Ehrlich ascites tumor. Libor Stechta, Alexander Jakubovič, and František Šorm (Čsl. akad. věd, Prague). *Chem. Listy* 50, 125-32 (1956); cf. C.A. 50, 2025e.—2-Deoxyglucose (II) inhibits glucolysis and fructolysis in the cells of the Ehrlich ascites tumor and in the cell-free ext. prepd. therefrom. Instantaneous fructolysis occurs when the concn. ratio of fructose (II) to I is 1:0.1, glucolysis when the ratio of glucose (III) to I is 1:8. I inhibits competitively hexokinase located in the cell wall which phosphorylates III during its passage through the cell wall. II penetrates into the cell by diffusion only, contrary to glucose. Intracellular hexokinase phosphorylates I.

M. Hudlický

JAKUBOVIC, ALEXANDER.

✓
mex Virus studies. VII. A comparative study of two strains
of the tobacco mosaic virus. Alexander Jakubovic, Libor
Šlecht, Bofivo; Keil, and František Šorin. Collection
Czechoslov. Chem. Commun. 21, 29-32(1956)(in German).
See C.A. 50, 440e.
E. J. C.

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JANOVIC, A.

Some problems of cancer research.

p. 43. (Chemie, Vol. 9, no. 3, June 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (MEAI) LC. Vol. 7, no. 2,
February 1958

JAKUBOWIC, A., SVOBODA, J.

The influence of 6-azauracile and 6-azauracileribosid on the growth of rous sarcoma. Neoplasma, Bratisl. 7 no. 2: 143-145 '60.

1. Department of Biochemistry, Institute of Chemistry, Department of Experimental Biology and Genetics; Institute of Biology, Czechoslovak Academy of Sciences Prague, C.S.R.
(ANTINEOPLASTIC AGENTS pharmacol)
(URACIL antag)

KEILOVA, H.; JAKUBOVIC, A.; SORM, F.

On inhibition of the liver catalase activity. I. Influence of media after cultivation of HeLa strain tumour cells on the activity of liver catalase. Neoplasma, Bratisl. 7 no.3:257-267 '60.

1. Institute of Chemistry, Czechoslovak Academy of Sciences, Prague, C.S.S.R.

(LIVER chem)

(CATALASE chem)

(TISSUE CULTURE)

(NEOPLASMS exper)

JAKUBOVIC, A.; KEILOVA, H.; SORM, F.

On inhibition of liver catalase activity - II. The influence of cell-free ascitic fluid on liver catalase activity in mice. Neoplasma, Bratisl. 18 no.1:45-51 '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague, Czechoslovakia.

(LIVER metab)

(CATALASE metab)

(NEOPLASMS exper)

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P/006/62/010/003/002/006
D237/D308

10.7/1.0

AUTHOR: Jakubowicz, Antoni

TITLE: Technical theory of bending of beams for a certain case of physically non-linear material

PERIODICAL: Rozprawy inzynierskie, v. 10, no. 3, 1962, 443-457

TEXT: The author considers simple bending of a bar in the uniaxial state of stress with the arbitrary bending moment vector. A power relation

$$\epsilon = \operatorname{sgn} \sigma a |\sigma|^n \quad (2.1)$$

where a and n are characteristic constants of the material, is assumed. For a bar of any constant cross-section, surface moments of the cross-section profile and the differential equation of the bent neutral axis are derived, with other fundamental relations for stresses and strains. Graphical or numerical methods are used in determining surface moments and the case of rectangular cross-section is solved as an example. Putting $n = 1$ and $a = 1/E$ in (2.1)

Card 1/2

RUTKOWSKI, Jerzy; CZKWIANYMC, Mikolaj; JAKUBOWICZ, Dorota; CHYZO-MACHNIK,
Krystyna.

Prevention of shock during surgery with local anesthesia by pen-
diomide. Polski przegl.chir. 27 no.7:629-630 July '55.

(AUTONOMIC DRUGS, therapeutic use

pendiomide in prev. of shock in surg.with local anesth.)

(SHOCK, prevention and control

pendiomide in surg. with local anesth.)

JAKUBOWICZ, H.

Special machines for the thermal treatment of textile fabrics. p.39

PRZEGLAD WLOKIENNICZY. (Stowarzyszenie Inzynierow i Technikow Przemyslu
Wlokienniczego) Lodz, Poland.
Vol.13, no.1, Jan. 1959

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.1, Jan. 1960

Uncl.

JAKUBOWICZ, Henryk

Thermal phenomena in dyeing and bleaching processes with the pad-roll method. Przegl włokien 16 no.6:340-343 Jo '62.

JAKUBOWICZ, Henryk

Funnel storage vessels in the continuous bleaching processes
of fabrics in rope form. Przegl włokien 17 no. 2:85-88 F '63.

JAKUBOWICZ, Henryk

Design and testing of jet flow systems. In: Engl. Abstr. no. 11.
513-516 N '64.

1. Institute of Artificial and Synthetic Fibers, Warsaw.

CYTAWA, J.; JAKUBOWICZ, J.

Ergographic studies on the fatigue phenomenon and type of the nervous system. Acta physiol.polon. 11 no.5/6:679-680 '60.

1. Z Zakladu Fizjologii Czlowieka A.M. w Lublinie Kierownik:
prof.dr W.Holobut.
(NERVOUS SYSTEM physiol)

EXCERPTA MEDICA Sec 13 Vol 13/9 Dermatology Sept 59

2418. JUVENILE MELANOMAS - Czermaki młodzięcze - Jakubowicz K. Z
Klin. Dermatol. A. M., Warszawa - PRZEGL. DERM. WENER. 1958, 3 4
(447-458) Illus. 7

Fourteen cases of juvenile melanoma are described. Observations are compared with data from the literature; it is concluded that juvenile melanoma represents a separate clinical entity and differs from malignant melanoma. The course of juvenile melanoma is 'benign' when compared with the 'malignant' type. Treatment of these lesions should always be surgical and should take place before sexual maturity.

Mierzecki - Wrocław (XIII, 5, 16)

RUDOWSKA, Irena; JAKUBOWICZ, Kazimierz

Evaluation of the effectiveness of psoralens in the treatment of acquired albinism. Przegl. dermat. 49 no.3:231-239 '62.

1. Z Kliniki Dermatologicznej AM w Warszawie Kierownik: prof. dr
S. Jablonska Z Wojewodzkiej Poradni Skorno-Wenerologicznej w
Warszawie Dyrektor: dr J. Lapinska.
(ALBINISM) (METHOXYLEN)

BACZKO, A.; GISMICKA-SZCZAPKOWSKA, H.; JANKOWSKI, K.; STANISLAWSKI, M.

A case of essential hyperlipemia treated with atromid. Kardiol.
Pol. 8 no.2:135-141 '65.

1. Z II Kliniki Chorob Wewnętrznych (Kierownik: prof. dr. D.
Aleksandrow) i z Kliniki Dermatologicznej AM w Warszawie
(Kierownik: prof. dr. S. Jablonska).

BERES, Janusz; JAKUBOWICZ, Lidia

Studies on obtaining glycerine in the reaction of allyl alcohol with hydrogen peroxide. Przem chem 41 no.12:708-711 D '62.

1. Zaklad Olefin, Instytut Cieskiej Syntezy Organicznej, Blachownia Slaska.

JAKUBOWICZ, Maria, mgr.

Employment problems as reflected by the International Labor Office.
Praca zabezp spol 3 no.11:13-19 '61.

JAKUBOWICZ, Maria

Essence and task of the Resolution of the Council of
Ministers of July 1963. Praca zabezp spol 6 no.1:1-9
Ja'64.

JAKUBOWSKA, Anna

A note on the way the Polish Electrical Engineers Association
realizes the agreement between the Central Council of Trade
Unions and the Central Technical Organization. Wlad elektrotechn
34 no.4, 117-118 Ap '65.

JAKUBOWSKA, B.

The crew of the Sokolow Sugar Refinery has won. p. 12⁴

GAZETA CUKROWNICZA. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przenyslu Rolnego i Spozywczego i Centralny Zarzad Przenysiu Cukrowniczego) Warszawa, Poland. Vol. 61, no. 4, April 1959.

Monthly List of European Accessions (EMAI) LC, Vol. 8, no. 8
August 1959.

Uncl.

S/081/62/000/022/008/080
B177/B186

AUTHORS: Basinski, Antoni, Sierocka, Michalina, Jakubowska, Barbara

TITLE: Investigation into the mechanism of the purification of chlorous silver salts by means of ionites. Part IV. The purification of an AgBr hydrosol obtained by the reaction $\text{HBr} + \text{AgNO}_3 = \text{AgBr} + \text{HNO}_3$

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 71, abstract 22B502 (Roczn. chem., v. 36, no. 3, 1962, 521-530 [Pol.; summaries in Russ. and Eng.])

TEXT: Dynamic and static methods have been evolved for purifying the negative hydrosol (Hs) of AgBr. It was discovered during the investigation that strong- and medium-basic anionites (e.g. Imac A-17) are unsuitable for purifying Hs of AgBr, as they cause coagulation of the dispersed phase. The weakly basic anionite Lewatit MJH was employed. The optimum flow-rate in the dynamic method was 4 ml/min, the depth of the layer was measured from 3.1 to 11.5 cm. For AgBr in the dispersed

Card 1/2

PEDICH, Wojciech; JAKUBOWSKA, Danuta

Cybernetic interpretation of pathomechanisms of certain morbid conditions. Polski tygod. lek. 15 no.50:1936-1939 12 D '60.

1. Z Oddziału "B" Chorob Wewnętrznych Szpitala Wojewódzkiego w Opolu; ordynator: dr med. W. Pedlich, dyrektor Szpitala: dr B. Glazer.
(CYBERNETICS)
(DISEASE)

ROSNOWSKA, B.; JAKUBOWSKA, D.

A case of pancreatic lithiasis in a child. Polski przegl. radiol. 25
no.6:583-590 '61.

1. Z Zakładu Radiologii Pediatricznej AM w Warszawie Kierownik: prof.
dr med. K. Rosinski.

(PANCREAS dis) (CALCULI in inf & child)

JAKUBOWSKA, Danuta

Role of roentgenographic studies in the diagnosis of malignant granuloma in children. Pol. przegl. radiol. 27 no.6:511-532 '63.

1. Z zakładu Radiologii Pediatricznej AM w Warszawie Kierownik:
prof. dr med. K. Rowinski.

(HODGKIN'S DISEASE) (RADIOGRAPHY)

JAKUBOWSKA, Danuta

Roentgenological changes in gasoline and kerosene poisoning.
Pol. przegl. radiol. 29 no.2:143-150 Mr-Apr '65

1. Z Zakładu Radiologii Pediatrycznej (Kierownik: prof. dr.
K. Rowinski).

PEDICH, Wojciech; JAKUBOWSKA, Danuta

Thyroid function disorders according to cybernetic interpretation.
Endokr. Pol. 14 no.6:589-595 N-I '63.

1. Szpital Wojewodzki w Opolu Oddzial Chorob Wewnetrznych B
(Ordynator: Dr med. W. Pedich).

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JAKUBOWSKI, J.

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JAKUBOWSKA, J.

"Utilizing Industrial Wastes by Means of Fermentation." n.3
(PRZEMYSŁ ROLNY I SPOŻYWCZY Vol. 7, no. 1, Jan. 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

Card 1/1

JAKUBOWSKA, Jadwiga; OBERMAN, Helena

Effect of pH and medium components on gas exchange and acetoin synthesis by *Streptococcus diacetylactis*. Acta microbiol. pol. 10 no.2: 187-197 '61.

1. Z Katedry Mikrobiologii Technicznej Politechniki Lodzkiej.

(STREPTOCOCCUS metab) (KETONES metab)

JAKUBOWSKA, Jadwiga (Lodz)

Some problems of industrial microbiology at the 5th International
Biochemical Congress, Moscow, August 10-16, 1961. Przen spoj 16 no.4:
1-6 Ap '62

JAKUBOWSKA, Jadwiga

Second International Symposium on Fermentation, London, April
13-17, 1964. Nauka polska 12 no.4:162-166 J1-Ag '64.

1. Polish Academy of Sciences, Committee of Technology and
Chemistry of Food, Warsaw.

JAKUBOWSKA, Jadwiga; PIATKIEWICZ, Anna

Metabolism of d,l-malic acid by *Schizosaccharomyces pombe* and
Schizosaccharomyces acidodevoratus. *Acta microbiol. Pol.*
14 no.1:63-71 '65.

1. From the Department of Industrial Microbiology, Technical
University, Lodz.

STANKIEWICZ-WISNIEWICZ, Eugenia; JARUBOWSKA, Krystyna

Dysostosis epiphysealis in a 12-year-old child. *Reumatologia*
(Warsz.) 2 no.4:371-375 '64

1. Z. Kliniki Pediatrii i Studium Doskonalenia Lekarzy Akademii
Medycznej i Instytutu Reumatologicznego w Warszawie (Kierownik:
prof. dr. med. E. Wilkoszewski) i z Zakładu Radiologii Instytutu
Reumatologicznego w Warszawie (Kierownik: doc. dr. med.
J. Zabokrzycki; Dyrektor Instytutu: dr. med. W. Ercbi).

JAKUBOWSKA, Krystyna

Contribution to the diagnosis of theumatoid pseudochochdrodystrophy.
Reumatologia (Warsz.) 2 no.4:377-381 '64

1. Z Zakladu Radiologii Instytutu Reumatologicznego (Kierownik:
doc. dr. med. J.Zabokrzycki; Dyrektor Instytutu: dr. med. W.Bruh).